Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) EP 0 837 406 A2

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication: 22.04.1998 Bulletin 1998/17

(51) Int Cl.6: G06F 17/30

(21) Application number: 97305808.4

(22) Date of filing: 01.08.1997

(84) Designated Contracting States: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV RO SI

(30) Priority: 02.08.1996 US 691263 03.02.1997 US 794782 28.03.1997 US 827263

(71) Applicant: SYMBOL TECHNOLOGIES, INC. Holtsville, New York 11742-1300 (US)

(72) Inventors:

 Klein, John Morgan Hill, California 95037 (US)

 Woloschin, Steve Smithtown, New York 11787 (US)

sanders, robert
 Bayport, New York 11705 (US)

 Katz, Joseph Stony Brook, New York 11790 (US)

 Patel, Methul Commack, New York 11725 (US) Swartz, Jerome
 Old Field, New York11733 (US)

 Swift, Philip Lexington, Massachusetts 02173 (US)

Herrod, Allan
 Farmingville, New York 11738 (US)

 Mulla, Altaf merrick, New York 11566 (US)

 Lert, John Westport, CT 06880 (US)

 Tan, Chinh Centereach, New York 11720 (US)

Barkan, Edward
 Miller Place, New York 11764 (US)

 Sheppard, Howard Great River, New York 11739 (US)
 Jwo Chin-Hung

 Jwo, Chin-Hung Mount Sinai, New York (US)

 (74) Representative: Roberts, Gwilym Vaughan et al KILBURN & STRODE,
 20 Red Lion Street
 London WC1R 4PJ (GB)

(54) Data retrieval system and method

(57) Various problems arise in accessing the Internet. For example, Internet files have complex file addresses which are prone to incorrect entry by a user, giving rise to access of unwanted files. In one aspect the invention solves this problem by encoding the file address in a bar code symbol, decoding the bar code symbol and accessing the relevant file automatically.

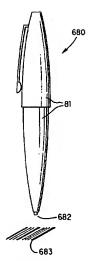


FIG. 21